Title (en)

METHOD FOR THE DESILIFICATION OF AQUEOUS INORGANIC SOLUTIONS.

Title (de)

VERFAHREN ZUR ENTKIESELUNG ANORGANISCHER WÄSSRIGER LÖSUNGEN.

Title (fr)

PROCEDE DE DESILICIAGE DE SOLUTIONS AQUEUSES ANORGANIQUES.

Publication

EP 0584146 A1 19940302 (DE)

Application

EP 92909956 A 19920513

Priority

AT 98191 A 19910513

Abstract (en)

[origin: WO9220834A1] Proposed is a method for the desilification of aqueous inorganic solutions, in particular pickling solutions, and a method of producing iron oxide with a reduced silicic acid content. The aqueous inorganic solution to be processed is fed to a cross-flow filter and passed through the filter at a temperature of 60-90 DEG C. In order to produce oxide, the filtrate is then converted to the appropriate oxide by spray roasting.

Abstract (fr)

Selon un procédé de désiliciage de solutions aqueuses anorganiques, notamment de solutions de mordançage, ou selon un procédé de préparation d'oxyde de fer ayant une teneur réduite en acide silicique, on introduit une solution aqueuse anorganique à traiter dans un filtre à courant transversal et la fait passer par le filtre à une température comprise entre 60 et 90 °C. Afin de préparer de l'oxyde, on convertit le filtrat en oxydes correspondants par grillage par pulvérisation.

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C23G 1/36; C01G 49/06

IPC 8 full level

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CPC (source: EP)

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